

SECURITY, L. R.

//UNCLASSIFIED//

--/01/1972, 1000, 1000.

Facilities and Limitations of Schematized Models
of Infrared Bands, 10 pp.

pp 119-123, 1000-1000-1000-1000

Bogdanovic, Milorad

Local Association Concludes Agreement on
Defense Procedures, 5 pp.

ODBRANA I ZASTITA, Belgrade, May-Jun 73,
pp 29-30.

JPRS 59946

Sep 73

Bogdanovich, A. E.

Dynamic stability of an elastic orthotropic cylindrical shell taking account of transverse shears.

MEKHANIKA POLIMEROV, No 2, 1973, pp 312-320

NTC 73-14347-20X

CIA-R-7809

K. Bogdanski

Potassium content in Black currants.

Roczniki Państwowego Zakładu Higieny. Vol. 14,

pp. 93-95. 1953. 3pp.

ANTIS-TT-7 354947

may 73

8-Aug-73

Uncl (GRNL-tr--2673) Study of isotopic contamination
with the two-stage magnetic separator at Grenoble.
BOGE, M. (COMMISSARIAT A L'ENERGIE ATOMIQUE, GRENOBLE
(FRANCE). CENTRE D'ETUDES NUCLEAIRES). Aug 1970.
Translated by L.T. Newman (Oak Ridge National Lab.,
Tenn.), from CEA-R--4043. 64p. Dep. NTIS \$5.25.

18D isotopes; translations
MN-22 P NSA

BOGEL, W.

//DEUTSCHE FORSCHUNGS- VERSUCHSANSTALT FÜR LUFT-
UND RAUMFAHRT INSTITUT FÜR DYNAMIK DER FLUGSYSTEME
ONNEFELDENRODEN//

---/09/1978, V-----, H-----,

Investigation and application of two methods of
determining co-efficients of transfer functions of
longitudinal motion of aircraft from measured
input and output data.

Report Number DLR-FB 78-39/

ESRO TT-2 Order from NTIS#

Bogenshutz, A. F.

Production of screen-printed inductive components
using ferrite pastes.

BERICHTE, DEUTSCHE KERAMISCHE GESELLSCHAFT, Vol 49, No 4,

1972, pp 114-118

NTC 73-13878-09A

ROGER, H.

//VON KRAFTWERKTECHNIK//

--/09/1973, Y0003, R0009,

Training Power Station Personnel, E. G. for the
Stade and Brunshüttel Nuclear Stations,

pp 571-579, C. E. Trans. 646088

BUGHIAN, V.

RU

INDUSTRIAL HALL SKYLIGHTS FROM POLYESTERS REI
NFORCED WITH GLASS FIBERS

MATERIALE PLASTICE, VOL 9, NO 1, JAN 1972, PP
24-28

FSTC-HT-23-1546-73

Bogina, Sh. A.

The American Nation.

15 pp

USA: ECONOMICS, POLITICS, IDEOLOGY. Moscow,

No 7, July 1973, pp 10-21.

JPRS 59896

Boginskij, L.

13 pages

New Lines of Development in the Field of Impulse
Pressing of Powders.

PLANBERICHTE FÜR PULVERMETALLURGIE, Dec 1969,
pp 225-236.

ACSI

FBTC-HT-23-402-71

Aug 73

Bogolyubov, N. N.

Methods of Investigation of Model Hamiltonians in
Statistical Physics

МЕТОДЫ ИССЛЕДОВАНИЯ МОДЕЛЬНЫХ ГАМИЛЬТОНИАНОВ В СТАТИСТИЧЕСКОЙ ФИЗИКЕ 1974

*1974 16 Aug 73

Bogolyubov, N. N.

Mathematical Problems of Quantum Field Theory
and Quantum Statistics.

6 pp

~~VESTNIK AKADEMII NAUK SSSR~~. Moscow, No 6, June
1973, pp 113-116.

JPRS 59718

BUGOLYUBOVA, Z. RU

STANDARDIZATION OF MATERIAL PROTECTION AGAINST
BIOLOGICAL DEGRADATION *complete 71pg*

STANDARTIZATSIYA V OBLASTI ZASHCHITY MATERIAL
OV IIZDELII OT BIOPUVREZHOENIY

SER. STANDARTIZATSIYA I KACHESTVO PRODUKTSII
V SSSR, MOSCOW, 1972, 97PP

ARM

FSTC-HT-23-1716-73

Prof. S.N. Bogolyubskii

Characteristics of the Development of Skin and
Wool in Sheep (Changes Related to Growth).

ZAKONOMERNOSTI RAZVITIYA KOZHI I SHERSTI U
OVETS (VOZRASNYYE IZMENENIYA), 1965, pp.

NTIS TT 70-57231

Selected translations

Bogomazova, A. I.

Improvement in Performance Level of Consumer
Service Enterprises Urged.

5 pp

FINANSY SSSR, Moscow, No 4, 1973, pp 47-49.

JPRS 60335

Bogomolets, N. N.

*The problem of skin diseases in workers engaged in the
machining of chromium alloyed steels. 5 pp.*

GIGIYENA TRUDA I PROFESSIONAL'NYYE RABOTLEVANIYA, Vol 14,
No 2, Feb 1970, pp 54-55

AIR/FTD-HT-23-1265-74

Bogomolov, A.

Winter Crop Seed Preparation in Belorussia.

5 pp

SOVETSKAYA BELORUSSIYA, Minsk, 26 Jul 74, p 3.

JPRS 62845

Bogomolov, G.V.

Electromagnetic Fields of a Water Flow.
DOKLADY AKADEMII NAUK BSSR, Vol.17, No. 3,
1973, pp.267-268.
NISC 3462

Bogomolov, K. S.

High resolving power photographic plates manufactured in USSR and abroad.

ZHURNAL NAUCHNOI I PRIKLADNOI FOTOGRAFII I KINEMATOGRAFII.

Vol 17, No 2, 1972, pp 141-143

NTC 72-14774-14E

Bogomolov, O. T.

Perfecting Administration of CEMA Economics.

17 pp

IAN SSSR: SERIYA EKONOMICHESKAYA, Moscow, No 3,

May-June 74, pp 14-25.

JPRS 62642

BOGOMOLOV. V.
//EKONOMICHESKIYE NAUKI//
--/07/1974, V----, N0007
Symposium airs public service problems 5pp
pp 124-126 JPRS 62987#1

Bogomol'nyi, A.M.

Calculation of the Compressibility Factor of
Gases and Gas Mixtures on Computers.

TEORET. OSNOVY KHIM. TEKHNOL., Vol.2, No.6,
pp.921-30, 1968.

A.T.S RJ-5827

Bogomolov, A.

The Philosophy of Immanuel Kant.

14 pp

KOMMUNIST, Moscow, No 7, May 1974, pp 94-105.

JPRS 62292

Bogomolov, A.I.

Low-Temperature Catalytic Conversions of
Organic Compounds on Clay 16 pp

TRUDY VSESOUZNOGO NEFTYANOGO NAUCHNO-
ISSLEDOVATEL-SKOGO GEOLOGO-RAZVEDOCINOGO
INSTITUTA NOVAYA SERIYA No 212, 1963, pp 77-86

NTIS-TT-72-51021
AVAILABLE LY/SER

Bogomolov, G.V.

Electromagnetic Fields of a Water Flow.
DOKLADY AKADEMII NAUK BSSR, Vol.17, No.3,
1973.
NAV/NISC/TRAN-3462-73

Bogomlov, O.

Scientists Praise CEMA's Assistance to Third World.

5 pp

PRAVDA, Moscow, 8 June 74, p 4.

JPRS 62371

Bogomolov, O.

The Foreign Economic Relations of the USSR.

13 pp

~~KOMMUNIST~~, Moscow, No 5, Mar 1974, pp 89-99.

JPRS 62118

BOGOMOLOV, O.
//MIROVAYA EKONOMIKA I MEZHDUNARODNIYE
OTNOSHENIYA//
--/11/1974,V----,N----, pp 0026-0035
CEMA and EEC Compared 13 pp
JPRS 63837
†

Bogomolov, V.V.

Heating of Hydraulic Clutches During Idling.
SUDOSTROYENIYE, No. 3, 1973, pp.38-40.
NAV/NISC/ONI-RT-30-40-74

Dogomolova, Ye. M.

On Various Types of Corticopetal Influences
From Deep-Seated Emotiogenic Formations of the
Brain.

33 pp

MEKHANIZMY I PRINTSIPY TSELEKAPRAVLENNOGO
POVEDENIYA, Moscow, 1972, pp 228-258.

JPRS 60091

Bogomyagkov, S. T.

Winter Wheat at the Altay.

6 pp

SELEKTSIYA I SEMENOVODSTVO, Moscow, No 3, 1973,

pp 24-27.

JPRS 60221

Bogorod, G. I.

Ionization methods for monitoring air pollution.

VESELYENKO KHIMICHESKOE OBSHCHESTVO. ZHURNAL, Vol 16,

No 8, 1970, pp 514-518

HTC 73-13751-07D

Bogorad, V.

Lenin Square in the Italian City Cavriago;
Journalist's Notes.

15 pp

KOMMUNIST. Moscow, No 6, Apr 1974, pp 92-102.

JPRS 62241

Bogoroditskii, A. A.

Elimination of reading ambiguity in digital
measuring devices.

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. PRIBOROSTROENIE.

No. 6, p. 16-18, 1972

NTC 73-10611-14B

MAY 73

Bogorodskiy, S. M.

Structure of the Turan Platform by the Data From
Complex Interpretation of the Geological-Geo-
physical and Cosmogeological Studies (In Con-
nection With the Prospects of Oil and Gas
Bearings).

19 pp

IZVESTIYA VUZ GEOLOGIYA I RAZVEDKA, Moscow, No 7.
1973, pp 97-111.

JPRS 62383

Bogosavac, Nedeljko

Foreign Investment in the Yugoslav Economy
Reviewed, 7 pp.

VESNIK JUGOSLOVENSKE INVESTICIONE BANKE,

Belgrade, Oct-Nov 73, pp 14-17.

JPRS 61352

Mar 74

Bogova, A.V.
Epidemiological Investigations Dealing With the
Incidence of Allergic Disease, by A. V. Bogova,
L. A. Mikryukov, 8 pp.
RUSSIAN, per. Vestnik Akademi Meditsinskikh Nauk
SSSR, Moscow, No 3, 1973, pp 66-70.
JPRS 58868

May 73

Bogovskiy, N.

The Rational Employment of Labor Resources.

7 pp

PLANOVoyE KHOZYAYSTVO, Moscow, No 11, Nov 1973,

pp 16-23.

JPRS 60912

Bogovskiy, P. A.
Advances in Research Dealing with Analysis and
Formation of Nitroso Compounds, by
P. A. Bogovskiy, E. A. Walker, 6 pp.
RUSSIAN, per. Vestnik Akademii Meditsinskikh Nauk
SSSR, Moscow, No 3, 1973, pp 40-45.
JPRS 58868

May 73

BOGOVSTEV. N. I. et al

//IZV VUZ CHERN MET//

--/--/1973, V----, N0010

The effect of additions to lime on the rate
at which it is assimilated by slag

pp 50-53 BISI 12084##

Preparations for Belorussian Spring Field Operations Reported, by G. Bogush, O. Stepanenko.

5 pp.

RUSSIAN, np. Sol'skaya Zhizn', Moscow, 29 Mar 1973.

p 1.

JPRS 58799

Apr 73

Boguslavskiy, M.

The Universal Copyright Convention.

7 PP

NAUKA I ZHIZN'. Moscow, No 6, 1973, pp 44-48.

JPRS 59826

Boguslavskiy, M. M.

USSR Joins Universal Copyright Convention.

9 pp

SOVETSKOYE GOSUDARSTVO I PRAVO, Moscow, No 7,

July 1973, pp 56-62.

JPRS 59880

BOGUSLAVSKY, V. A.
//MAGNITNAYA GIDRODINAMIKA, //
--/--/1973, V----, N0002,
The rotating of an electricity conducting liquid
with a free surface in a rotating field.
pp 25-30 C. E. TRANS 642300

Bohdanovych, V. I.

Development and Practical Application of Systems
Analysis, by V. I. Bohdanovych, V. T. Kulyk, 9 pp.
UKRAINIAN, per. Filomofa Duka. Kiev, No 1.
1973, pp 10-16.
JPRS 58935

May 73

Bohemicus

Prague Intellectual Describes 'Stalinism With
Human Face', by Bohemius, 8 pp.
CZECH, per, Listy, Rome, No 1, Feb 73,
pp 9-12.
JPRS 58807

Apr 73

F. Hohl

The effect of temperature on embryogenesis and diapause
of *Ephemerella ignita* (poda) (insecta ephemeroptera).
OECOLOGIA, Vol 10, No 3, 1972, pp 253-268
C.E. Trans 6162

apr 73

Major Bohlenman

*Soviet air decompression installation aids-70 H
for obtaining medical oxygen 10 pp
MILITARTECHNIK, vol. 12, 1972, pp. 568-569
AIR/FTD-HY-23-1188-74*

*Distribution limited to U. S. Gov't agencies only;
Copyright Information; Other request for this document
must be referred to FTD. The contents of this document
are suspected to be subject to copyright protection.*

BOHM, G.
//PLASTVERARBEITER//
--/--/1973, V0024, W0010,
Electron-Beam Welded Bimetallic Twin Cylinders,
pp 603-607, NISI 1212488

Bohm, G.

On Internal Oxidation of Metallic Alloys

15 pp

ACTA METALLURGICA, Vol 12, 1964 pp 641-648

●AEC-ORNL-tr-2700

Bohm, von H.

BIOCHEM. PHYSIOLOGY PFLANZEN, Vol 162, 1971,
pp 474-7

*NTIS-TT-74-53186

Bohm, H.

Promise and Possibilities of Work on Some
Useful Poppies

PLANTA MEDICA, Vol 19, No 2, 1970, pp 93-108

*NTIS-TT-74-53161

Bohm, von H.

Z. Naturforschg., Vol 23, No 11, 1968, pp 1552-53

*NTIS-TT-74-53191

Bohm, von H.

PLANTA MEDICA, Vol 15, No 2, 1967, pp 215-9

*NTIS-TT-74-53185

Bohm, H. Von

On the Biochemistry of Latex

PHYSIOL. BIOCHEM. Vol 156, No 4, 1966, pp 445-450

*NTIS-TT-74-53187

Bohm, H.

PLANTA MEDICA, Vol 13, No 2, 1965, pp 234-240

*NTIS-TT-74-53203

BOHN, I.
//ATOMKERNENERGIE//
--/--/1973, V0021, N0001,
Construction and calibration of a neutron
spectrometer in the energy range of 10 - 50 MeV,
pp 48-54, NASA TT F 159219#

Bohme, H.J.

Optimisation of High-Temperature Fuel Cells
with Thin Solid Disc Electrolytes.

RAUMFAHRTFORSCH, 1970, Vol. 4, No.4, pp.154-156.
BISI 10585

Bohn, G.

On the phototropism of lobster larvae (Physiologie - 1905
Sur le phototropisme des larves de homard)
Comptes Rendus Hebdomadaires des Séances de l'Académie
des Sciences, (141): 963-966. n. franch.

Transl. by Transl. Bur., Pgr. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FARC Biol. Sta.,
St. John's, Nfld., 1973, as Transl. Series No. 2835, 4p.,
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NR*

T. Bohn

Applied magnetohydrodynamics, report no. 10,
MHD-test facility argas 2: Description and
operations. 92 pp.

KERNFORSCHUNGSANLAGE JULICH GES. MIT BESCHRAENKTER
HAFTUNG. Report No. Jul-883-TP, Aug. 1972, pp 87.
NASA TT F 14876

BOHNSACK. G.
//VGB FEEDWATER CONFERENCE//
--/--/1972, V----, N----
Effect of hydrazine on the ion/water system
pp 2-8 C. E. TRANS 6537##

BOHNSACK. G.

//VGB KRAFTWERKSTECHNIK, //

--/07/1973, V0059, N0007,

The influence of oxygen in the iron/water system,

pp 478-4800C. E. TRANS 641000

Bohnsack G.

Behaviour of ferrous hydroxide at elevated temperatures.

VEREINIGUNG DER GRSOOKESSELBESITZER (OR GROSS-KESSELBETREIBER OR GROSSKRAFTWERKSTECHNIK).

MITTEILUNGEN, 1971, pp 328-338, v. 51.

NTC 73-12189-07D.

NLL 9022.09.

BOHNSTEDT, J.
//VGB MEETING "STEAM TURBINES AND STEAM TURBINE
OPERATION.//
--/--/1974, V----,N----,
Steam turbine shaft vibrations, Part I,
pp C.E. TRANS 641000

BOHR, T.

//FLUGBETRIEB UND LEITSTRAHLSYSTEM. BUNDESANSTALT
FÜR FLUGSICHERUNG//

--/05/1974, V----, N----

Flight operations and guide beam systems. 8 pp.

*NASA TT F 15962

Symposium presented at the DGLR-DGON on Neue
Anflug- und Landeverfahren, 2-4 May 1974,

DGLR paper 73-001 ##

Bohr, T.

/ Flight operations and guide beam systems
FLUGBETRIEB UND LIETSTRAHLSYSTEM, BUNDESAN-
STALT FÜR FLUGSICHERUNG, 2-4 May 1973, pp. 33
NASA TT F 15608

Bohre, H.

*Comparison of simulation and flight test for automatic
stol landings.*

DGLR REPT. ON THE 3d MEETING OF THE DGLR-SYMPOSIUM FLIGHT
TESTING TECHNOL. OCT 1972, pp 7-28

*NASA TT F 14,995

BOHRET, H.

//UNKNOWN//

--/--/----,V----,R----

Problems concerning the implementation of an integrated flight control system, giving particular attention to curved flight path profiles, 28 pp

AIR/FTD-HC-23-1275-74,

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY,
COPYRIGHT INFORMATION, OTHER REQUEST MUST BE REFERRED
TO FTDE@

BONNEOVA, O.

//RUTNICK LITTY//

--/--/1968, V0023, N0012,

Methods for Increasing the Mechanical Properties
of Steels for Pressure Vessels in Nuclear Reactors,
pp 875-879, VR Trans. 269/7488

BOLDIN, J.
//REVUE DE MYCOLOGIE, MEMOIR SERIES, //
--/12/1958, V----, N0006
Essai Biotaxonomique sur les Hydnes Resupines
et les Corticies,
pp 1-388, *NTIS-TT-74-5802500

Boidin, Jacques

REVUE DE MYCOLOGIE, Vol 16, 1951, pp 173-197

*NTIS-TT-74-55034

6-Jun-74

Uncl (AEC-tr--7499, pp 199-202) Effects of radiation
on the productivity of hop plants, infected with curly-
top virus. BOIKO, A.L.; SAKHNO, T.N.; ANOKHIN, V.M.
(Inst. of Microbiology and Virology, Kiev). 1973.
Translated from Radiobiologiya: 13: No. 4, 637-
639(1973).

NSA

BOIKO, M. O.

//LEHKA PROMISLOVIST. KIEV//

--/--/1972, V----, NO002,

The Influence of Manufacturing Equipment Parameters
on the Properties of Textured Twisted Kapron Yarn,
pp 59-60, NTC 74-10776-11E68

15-May-74
Uncl (AEC-tr--7512, pp 202-206) Accelerated excretion
of radioactive strontium-90 from the rats under the
influence of some oxyquinoline derivatives. BOIKO, N.S.
1961. Translated from Raspredelenie, biologicheskoe
deistvie i migratsiya radioaktivnykh izotopov, Moscow,
Medgiz, 1961.

NSA

Uncl (SLA-73-6003) Research on the parameters and
dynamics of laser plasma. Boiko, V.A.; Krokhin, O.N.;
Skizkov, G.V. (AN SSSR, Moscow, Fizicheskij Inst.).
Translation of Preprint No. 121 Sep 1973. 94p. Dep.
NTIS #6.75.

physics (plasma); translations 201

NN-20 P NSA

Boikov, F. Ya.

The structure of replicating DNA of bacteriophages
T4Br+ and T4Br1272 in cells of escherichia coli K12 (A)
DOKLADY AKADEMII NAUK SSSR, BIOLOGICAL SCIENCES, Vol.
208, No. 5, February 1973, pp 1213-1216

CB

DEUS, P.
//ORIGINAL PRODUCTION//
--/1972, VOLUME, 2--
Sequential Analysis,
PP 197-513, NTC 74-10060-05000

BORTA, M.

//A 4-A CONFERENCE NATL. DE ACUSTICA, 3: UPTON/UNT//

29/05/1973, VOOOR, N.,

Analysis and Synthesis of a Finite State Pulse
System,

PP 227-231, NALL-IT-F-1966300

J. Bok

Study of the Avalanche in SbIn. Effect of
a Magnetic Field High-Frequency Oscillations,
by J. Bok

ENGLISH, rpt, International Conference on
Semiconductor Physics, Prague, 1960, Proceedings,
pp 173-177

NTC 71-15309-20C

mar72

Bokarev, V.

New Book Analyzes Leninist Philosophy and Problems
of Modern Warfare.

7 pp

LENINIST VOORUENENIYKH SIL, Moscow, No 8, Apr
1973, pp 87-90.

JPRS 59392

Bokhov, B. B.

Effect of Vestibular Tests on Orientation Relative
to the Vertical in Healthy and Deaf-Mute Subjects.

3 pp

KOSMICHESKAYA BIOLOGIYA I MEDITSINA, Moscow,

Vol 7, No 6, Nov-Dec 1973, pp 51-56.

JPRS 61020

Bokina, A. I.

A study of certain aspects of gastro-intestinal tract function in persons drinking water with a high boron content for a prolonged period of time.

GIGIENA I SANITARIYA, n. 5, p. 19-24, 1972

NTC 73-11000-06E

Bokov, Georgi

Bulgarian CP Organ Views 'Intellectuals', 6 pp.
RABOTNICHESKO DELO, Sofia, 14 Jan 74, p 5.
JPRS 61104

Mar 74

Bokov, P.

*Distribution of commercial oil and gas accumulations and
shows on the territory of People's Republic of Bulgaria.*
SPIS. BULG. GEOL. GRUZH. Vol 30, Pt 3, 1969, pp 321-338

ATS RJ-5999

Bokserman, A.A. et al

Analysis of the Exploitation of Pools of High-Viscosity Crude in the Okha Field Using Thermal Stimulation.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.42-7.

A.T.S. ROEGB 821

Bokshayn, B. S.

An Investigation of the Debye-Waller Factor near
the Temperature of the phase transition of the first
kind in Cobalt

ЖУРНАЛ НЕЭКСПЕРИМЕНТАЛЬНОЙ И ТЕОРЕТИЧЕСКОЙ ФИЗИКИ.

vol. 64, nr. 2, 1973, pp. 553-556

AIR/FTD-HT-23-749-74

BOKSHTEYN, S. Z.
//METALLOVEDENIYE, PUB. NAUKA MOSCOW,//
--/--/1971, V----, N----,
Composite materials reinforced with filiform
crystals, 9 pp
pp 137-42-FSTC-HT-23-2516-7200

Bokshtein, S.Z.

Influence of Fine Structure Arising in
Titanium during the Polymorphic Alpha-Beta
Transformation to the Diffusion Mobility

IZV. AKAD.NAUK SSSR, METALLY 5, 1971, pp 210-5

*NTIS-TT-74-53091